



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2351

SERIAL NUMBER 10/784,345	FILING OR 371(c) DATE 02/23/2004 RULE	CLASS 369	GROUP ART UNIT 2627	ATTORNEY DOCKET NO. 10873.1408US01
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

Junichi Asada, Kobe-shi, JAPAN;
 Seiji Nishiwaki, Kobe-shi, JAPAN;
 Kenji Nagashima, Takatsuki-shi, JAPAN;

**** CONTINUING DATA *********** FOREIGN APPLICATIONS *******

JAPAN 2003-052831 02/28/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **

05/15/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature	STATE OR COUNTRY JAPAN	SHEETS DRAWING 14	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 4
--	--	--------------------------------------	---------------------------------	-------------------------------	------------------------------------

ADDRESS

Hamre, Schumann, Muller & Larson, P.C.
 P.O. Box 2902-0902
 Minneapolis, MN55402

TITLE

Optical pickup

FILING FEE RECEIVED 874	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
---------------------------------------	---	---